

FORM PTO-1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. K-1633		SERIAL NO. 09/678,923							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Kenneth G. DeRoche et al.											
		FILING DATE October 4, 2000		GROUP 3722									
<b>U.S. PATENT DOCUMENTS</b>													
EXAMINER INITIAL		PATENT NUMBER				ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
<i>4</i>		4	1	8	2	5	8	7	1/1980	Striegl	407	113	
		4	7	1	4	3	8	3	12/1987	Shimomura et al.	407	42	
		4	8	4	4	6	6	6	7/1989	Tsujiimura et al.	407	34	
		5	0	8	3	8	8	7	1/1992	Dotany	407	59	
		5	4	2	5	6	0	3	6/1995	Dutschke et al.	407	40	
<i>2010 P E J C S</i>		9	1	3	6	4	4		6/1999	DeRoche et al.	407	42	
<b>FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION</b>													
		DOCUMENT NUMBER				PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION			
<i>11</i>		3	7	2	7	9	6	8	2/25/88	Germany	<i>—</i>	<i>—</i>	X
<i>12</i>		0	2	7	8	3	8	9	8/17/88	EPO	<i>—</i>	<i>—</i>	X
<i>13</i>		9	3	1	7	8	2	2	9/16/93	WO	<i>—</i>	<i>—</i>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)</b>													
<i>11</i>		Kennametal Inc. Advertisement No. A99-7C "High-Temp Milling Innovations – Revolutionary Helical End Mill Increases Metal Removal Rates Up to 300%" (1999)											
		Kennametal Inc. Advertisement No. A99-7B "Steel Milling Innovations – Revolutionary Helical End Mill Increases Metal Removal Rates Up to 300%" (1999)											
<i>12</i>		Kennametal Inc. Advertisement No. A99-7A "Stainless Steel Milling Innovations – Revolutionary Helical End Mill Increases Metal Removal Rates Up to 300%" (1999)											
EXAMINER		<i>Henry Jain</i>				DATE CONSIDERED		<i>11/6/01</i>					
EXAMINER: Initial citations considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													



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Sheet 1 of 1

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